

METEOROLOGICAL REGISTER.

119 202

Station: *Fort Warren Mass.* Lat. _____ Long. _____ Alt. of Bar. above _____ feet.

1867	THERMOMETER.				HYGROMETER.				WINDS.				WEATHER.			RAIN.			REMARKS.	
	7 A. M.	2 P. M.	9 P. M.	Daily Mean.	7 A. M.	2 P. M.	9 P. M.	Daily Mean.	7 A. M.	2 P. M.	9 P. M.	D.	F.	7 A. M.	2 P. M.	9 P. M.	BEGAN.	ENDED.		QUANTITY.
1	41	45	55	43.66	47	42	55	41.33	W. 10	2	10	2	10	2	Fair	Fair	Fair			
2	35	42	40	39.00	37	35	37	35.66	W. 10	2	10	2	10	2	Fair	Fair	Fair			
3	45	45	44	45.33	45	41	41	41.66	W. 10	2	10	2	10	2	Fair	Fair	Fair			
4	42	48	44	45.00	40	44	41	41.66	W. 10	2	10	2	10	2	Fair	Fair	Fair			
5	40	55	55	52.00	41	54	52	49.00	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
6	37	55	45	51.33	51	52	46	49.33	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
7	45	48	44	45.66	42	45	42	43.66	W. 10	2	10	2	10	2	Fair	Fair	Fair			
8	44	45	42	44.00	41	41	41	41.00	W. 10	2	10	2	10	2	Fair	Fair	Fair			
9	35	40	35	37.33	35	41	35	38.66	W. 10	2	10	2	10	2	Fair	Cloudy	Cloudy			
10	34	37	32	34.33	37	35	30	32.33	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
11	35	40	40	38.33	32	37	37	35.66	W. 10	2	10	2	10	2	Fair	Fair	Cloudy			
12	42	45	40	42.33	40	42	35	41.33	W. 10	2	10	2	10	2	Fair	Cloudy	Cloudy			
13	42	43	45	43.33	41	41	42	42.33	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
14	44	45	50	47.33	45	46	45	46.00	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
15	52	50	54	52.00	51	54	52	52.00	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
16	47	50	52	49.66	45	45	51	47.66	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
17	32	34	34	33.33	31	32	32	31.66	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
18	51	46	44	43.66	45	42	42	43.33	W. 10	2	10	2	10	2	Fair	Fair	Fair			
19	40	45	46	43.66	41	42	42	42.00	W. 10	2	10	2	10	2	Fair	Fair	Fair			
20	45	48	47	46.66	46	45	45	45.66	W. 10	2	10	2	10	2	Fair	Fair	Fair			
21	45	47	46	45.66	42	45	43	45.66	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
22	45	46	44	45.00	42	42	42	42.66	W. 10	2	10	2	10	2	Fair	Fair	Fair			
23	35	40	40	37.33	36	35	35	37.33	W. 10	2	10	2	10	2	Fair	Fair	Fair			
24	41	45	45	43.66	35	44	42	41.66	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
25	45	44	42	44.00	43	42	41	42.66	W. 10	2	10	2	10	2	Fair	Fair	Fair			
26	32	40	35	36.66	30	27	26	34.33	W. 10	2	10	2	10	2	Fair	Fair	Fair			
27	50	40	55	48.33	37	45	32	38.66	W. 10	2	10	2	10	2	Fair	Fair	Fair			
28	42	35	34	37.33	41	32	32	38.00	W. 10	2	10	2	10	2	Cloudy	Cloudy	Cloudy			
29	45	45	36	42.00	40	43	24	41.00	W. 10	2	10	2	10	2	Cloudy	Fair	Fair			
30	25	20	25	24.00	22	25	28	25.66	W. 10	2	10	2	10	2	Fair	Fair	Fair			
31																				
Monthly Mean.	42.53	46.00	42.90	44.14	41.40	43.36	41.80	41.66												

MARGIN FOR BINDING.

SUMMARY OF WINDS AND WEATHER.

N.		N. E.		E.		S. E.		S.		S. W.		W.		N. W.	
No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.	No.	Days.
6	2	0	7	11	5 1/2	24	3	0	0	2 1/2	7 1/2	8	2 1/2	34	11 1/2
No. of days FAIR.		17		No. of days CLOUDY.		12		No. of days of RAIN.		4		No. of days of SNOW.		1	

N. B.—This register is to be mailed to the Surgeon General monthly without letter of transmittal. All fractions are to be expressed in decimals carried out two points. The thermometer and hygrometer, if not corrected, will be suspended side by side. One-third of the sum of the three daily observations will be registered as the daily mean. The direction (D.) and force (F.) of the winds will be expressed in accordance with existing regulations. The whole number of times any point of the compass is recorded during the month, gives the "number of observations," and that number divided by 3, gives the number of days, from that point. The results thus obtained are to be recorded under "Summary of winds and weather." Observations on the weather will be recorded as FAIR or CLOUDY; and the number of fair and cloudy days during the month will be ascertained by dividing the sum total of each record by 3. The number of days of which it rains or snows will be noted separately.

SURGEON GENERAL'S OFFICE, March, 1863.

Isaac Leavens
A. Asst. Surgeon U. S. Army.